

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	Notice of Allowance Date:
Shant Kenderian	§	
B. Boro Djordjevic	§	Group Art Unit:
Donatella Cerniglia	§	
	§	
Assignee: The Johns Hopkins University	§	
	§	
Application No.:	§	Examiner:
	§	
Filed: August 8, 2003	§	
	§	
For: Laser-Air, Hybrid, Ultrasonic	§	Atty. Dkt. No.: JHUKDC1R
Testing of Railroad Wheels	§	

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents
Washington, District of Columbia 20231

Dear Sir:

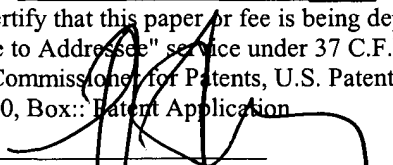
In accordance with the duty of disclosure set forth at 37 C.F.R. § 1.56, and in full compliance with the provisions of 37 C.F.R. §§ 1.97-1.99, the applicants hereby submit a completed form PTO-1499. Copies of each of the materials listed on the form will be sent at a later date. No admission is made regarding the availability as prior art of any listed item not published more than one year prior to the filing date of the present application.

Respectfully submitted,


Larry J. Guffey
Registration No. 37,048

8/8/03
Date

World Trade Center - Suite 1800, 401 East Pratt Street, Baltimore, MD 21202
ATTORNEY FOR APPLICANTS

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Arlington, VA 22313-1450, Box:: Patent Application	
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										APPLICANTS: Shant Kenderian, B. Boro Djordjevic, Donatella Cerniglia											
										FILING DATE: August 8, 2003										GROUP	
U.S. PATENT DOCUMENTS																					
Examiner Initial		Document Number								Date	Name								Class	Subclass	Filing Date If Appropriate
	AA	6	3	3	5	9	4	3	1-1-02	Lorraine et al.								372	28	7-27-99	
	AB	6	3	7	8	3	8	7	4-30-02	Froom								73	865.8	8-25-00	
	AC																				
	AD																				
FOREIGN PATENT DOCUMENTS																					
		Document Number								Date	Country								Class	Subclass	Translation
	AE																				
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)																					
	AF	Kenderian, Djordjevic and Green, "Laser-Based and Air Coupled Ultrasound as Noncontact and Remote Techniques for Testing Railroad Tracks," <u>Materials Evaluation</u> , vol. 60(1), Jan. 2002, pp. 65-70.																			
	AG	Kenderian, Djordjevic and Green, "Point and Line Source Laser Generation of Ultrasound for Inspection of Internal and Surface Flaws in Rail and Structural Materials," <u>Research in Nondestructive Evaluation</u> , vol. 13(4), Dec. 2001, pp. 189-200.																			
	AH	Kenderian and Djordjevic, "Narrowband Laser-Generated Surface Acoustic Waves Using A Formed Source In The Ablative Regime," <u>Journal of Acoustical Society of America</u> , to be published, Spring 2003.																			
	AI	Di Scalea, Kenderian & Green, Non-Contact Ultrasonic Inspection of Railroad Tracks," 45 th International SAMPE Symposium, San Diego, CA, May 21-25, 2000.																			
	AJ	Kenderian, Djordjevic and Green, "Laser-Air Hybrid Ultrasonic Technique for the Inspection of Vertical Cracks in Rails, 11 th Inter. Symp. Nondestr. Char. Mater. - Berlin, Germany, June 24-28, 2002.																			
	AK	Cerniglia, Kenderian, Djordjevic, Garcia & Morgan, "Laser and Air-Coupled Transducer For Non-contact Ultrasonic Inspection In the Railroad Industry," AIPnD Conf., Spring 2003.																			
	AL	Kautz, "noncontact Determination of Antisymmetric Plate Wave Velocity In Ceramic Matrix Composite," <u>Res. Nondestr. Eval.</u> , (1997) pp. 137-146.																			
	AM	Baldwin, Berndt & Ehrlich, "narrowband Laser Generation/Air-Coupled Detection: Ultrasonic System For On-line Process Control of Composites," "Ultrasonics," 37, pp. 329-334 (1999).																			
	AN																				
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EXAMINER																					
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FILING DATE: August 8, 2003		GROUP

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number								Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	4	0	0	4	4	5	5		1-27-77	McKee	73	67.9	5-23-75
	AB	4	1	7	4	6	3	6		11-20-79	Pagano	73	636	8-1-77
	AC	4	2	3	5	1	1	2		11-25-80	Kaiser	73	634	8-6-79
	AD	4	5	9	3	5	6	9		6-10-86	Joy	75	636	8-22-83
	AE	5	4	1	9	1	9	6		5-30-95	Havria	73	636	5-19-93
	AF	5	5	0	5	0	9	0		4-9-96	Webster	73	657	11-24-93
	AG	5	5	7	4	2	2	4		11-12-96	Jaeggi	73	636	6-2-95
	AH	5	6	3	6	0	2	6		6-3-97	Mian & Hubin	356	376	3-16-95
	AI	5	6	9	8	7	8	7		12-16-97	Parzuchowski et al.	73	643	4-12-95
	AJ	5	8	0	1	3	1	2		9-1-98	Lorraine et al.	73	602	4-1-96
	AK	5	8	2	4	9	0	8		10-20-98	Schindel & Hutvchins	73	632	10-29-96
	AL	5	9	7	0	4	3	8		10-19-99	Clark et al.	702	184	4-7-98
	AM	6	0	4	1	0	2	0		3-21-00	Caron	367	149	4-21-97
	AN	6	0	5	5	8	6	2		5-2-00	Martens	73	632	11-20-97
	AO	6	3	2	4	9	1	2		12-4-01	Wooh	73	629	1-26-01

FOREIGN PATENT DOCUMENTS

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	
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